



2437 MHz Cavity Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2437B1356

Electrical specifications

- Center Frequency:** 2437 MHz
- Bandwidth:** 30 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 2422-2452 MHz
- Passband Insertion Loss:** @ 2437 MHz: <2 dB
- Passband Ripple:** <0.2 dB
- Passband Return Loss:** @ 2437 +/- 10 MHz: 18dB
- Rejection:** >60dB @ 2412 MHz
>60dB @ 2462 MHz
- Power Handling:** 50 W

Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA (F)
- Dimensions:** 108mm x 56mm x 21mm

Environmental

- Operating Temperature:** 0 to +50 deg.C
- Storage Temperature:** -45 to +95 deg.C
- Shock:** 20 G. 11ms
- Vibration:** 20G. 5 to 200 MHz

Outline Drawing:

